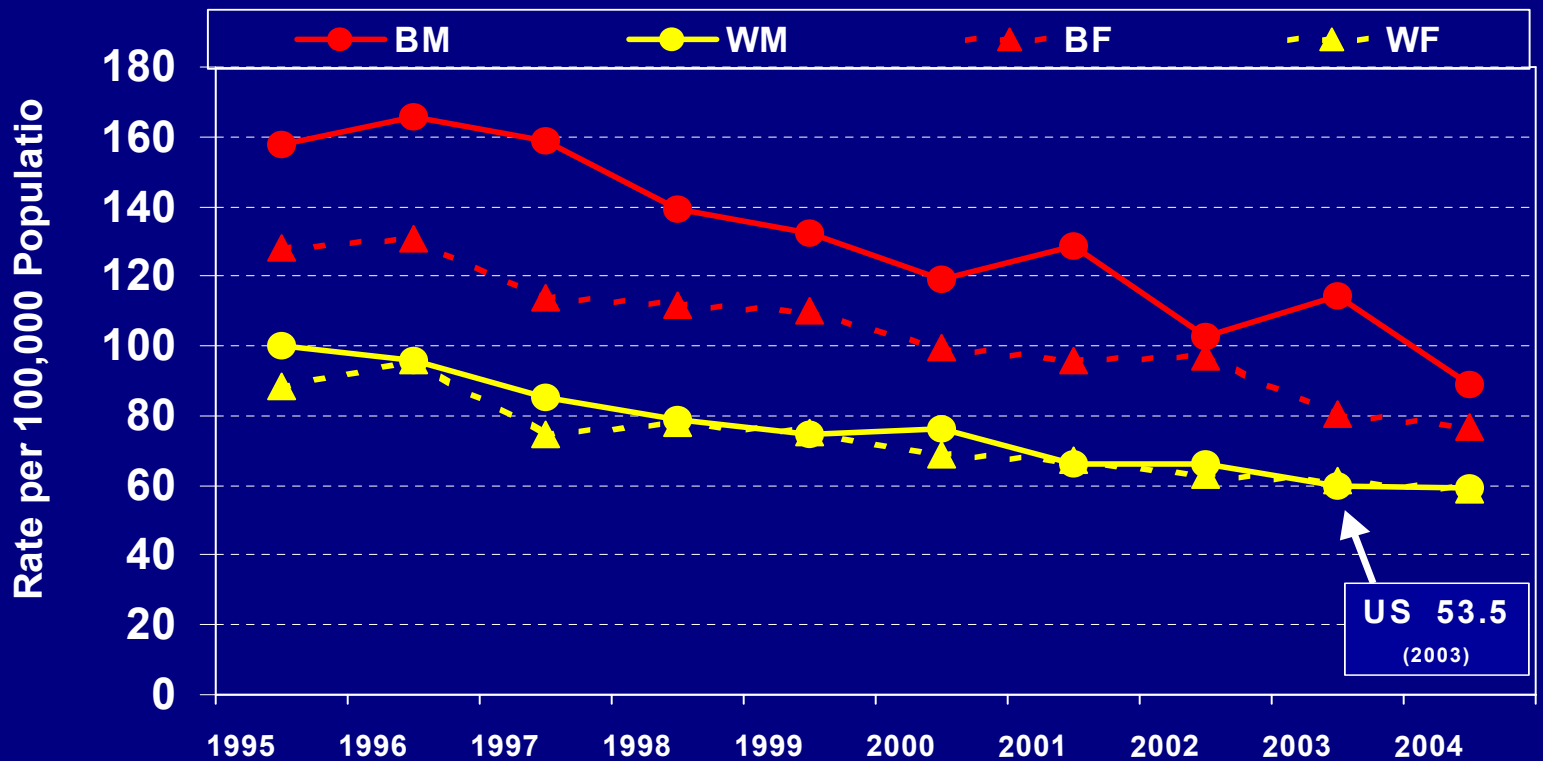


# South Carolina Health Disparities: Age-adjusted Stroke Mortality Rates\* 2004



• Age Adjustment Uses 2000 Standard Population

\* Years prior to 1999 was multiplied by comparability ratio 1.0588 to convert from ICD-9 to ICD-10.

Source: SC DHEC Biostatistics, CDC National Vital Statistics Report



• South Carolina is the “Buckle” of the Stroke Belt in the U.S. and has a stroke mortality higher than the US average in 2003 \*(SC 68.8 vs US 53.5).

• Stroke mortality rates for blacks remain consistently higher than for whites (Y2004 BM:WM Relative Risk = 1.50; Y2004 BF:WF Relative Risk = 1.31).

• Men have higher mortality rates than women among the Black population, and men have slightly higher mortality rates than women among the White population (Y2004 BM:BF Relative Risk = 1.16 and Y2004 WM:WF Relative Risk 1.01 ).